

WHAT IS CLAIMED IS:

1. A method of managing system components within a controlled environment, comprising:

detecting an occurrence of a predefined commencement parameter;

accessing a sequence of component-specific commands associated with said commencement parameter;

sending said sequence to a plurality of system components; and

executing each component-specific command from said sequence to control a corresponding system component from said plurality of system components upon receipt of said component-specific command at said corresponding system component.

2. The method of claim 1, wherein said detecting comprises:

detecting a day and/or time, said day and/or time being specified as said commencement parameter.

3. The method of claim 1, wherein said detecting comprises:

detecting an operating state of a system component from said plurality of system components, wherein said operating state is specified as said commencement parameter.

4. The method of claim 1, further comprising:

determining a region within the controlled environment; and

identifying the system components contained within said region, wherein said plurality of system components includes the identified system components.

5. The method of claim 4, wherein said determining comprises:

determining said region from a current location of a system component from said plurality of system components.

6. The method of claim 4, wherein said determining comprises:

determining said region from a user input, said input specifying said region.

7. The method of claim 1, further comprising:  
validating permission to control each system component prior to implementing said sending step.

8. The method of claim 1, wherein said sending comprises:  
sending said sequence over a wireless medium.

9. A method of managing system components within a controlled environment, comprising:

enabling creation of a sequence of component-specific commands that, when executed, control a plurality of system components;

associating said sequence with an occurrence of a commencement parameter;

detecting said occurrence of said commencement parameter; and

executing each component-specific command from said sequence to control a corresponding system component from said plurality of system components upon receipt of said component-specific command at said corresponding system component.

10. The method of claim 9, wherein said detecting comprises:  
detecting a day and/or time, said day and/or time being specified as said commencement parameter.

11. The method of claim 9, wherein said detecting comprises:  
detecting an operating state of a system component from said plurality of system components, wherein said operating state is specified as said commencement parameter.

12. The method of claim 9, further comprising:  
determining a region within the controlled environment; and

identifying the system components contained within said region, wherein said plurality of system components includes the identified system components.

13. A controller for interacting with a plurality of system components within a controlled environment,

wherein said controller is operable to configure and store a sequence of component-specific commands associated with a predefined commencement parameter, and

wherein said controller is operable to send to one or more system components from the plurality of system components a component-specific command from said sequence to control the operations or functions of said component in response to the occurrence of said predefined commencement parameter.

14. A system for managing a plurality of system components within a controlled environment, comprising:

a control center for controlling the operations and/or functions of the plurality of system components; and

a controller for interacting with said control center,

wherein said controller is operable to configure a sequence of component-specific commands associated with a predefined commencement parameter, and

wherein said control center is operable to store said sequence of component-specific commands, and send said sequence to the plurality of system components in response to an occurrence of said predefined commencement parameter.

15. The system of claim 14,

wherein said control center is operable to send said sequence of component-specific commands to one or more of the plurality of system components located within a vicinity of said controller as determined by input received from said controller.

16. The system of claim 14, further comprising:

positioning means for tracking and/or monitoring a location or movement of said controller,

wherein said controller is operable to interact with said positioning means, and

wherein said control center is operable to send said sequence of component-specific commands to one or more of the plurality of system components located within a vicinity of said controller as determined by said positioning means.

17. A computer program product comprising a computer useable medium having computer readable program code means embedded in said medium for causing a computer to manage a system of components within a controlled environment, comprising:

first computer readable program code means for detecting an occurrence of a predefined commencement parameter;

second computer readable program code means for accessing a sequence of component-specific commands associated with said commencement parameter;

third computer readable program code means for sending said sequence to a plurality of system components, wherein each component-specific command from said sequence is executable to control a corresponding system component from said plurality of system components upon receipt of said component-specific command at said corresponding system component.

18. The computer program product according to claim 17, wherein said first computer readable program code means comprises:

fourth computer readable program code means for detecting a day and/or time, wherein said day and/or time is specified as said commencement parameter.

19. The computer program product according to claim 17, wherein said first computer readable program code means comprises:

fourth computer readable program code means for detecting an operating state of a system component from said plurality of system components, wherein said operating state is specified as said commencement parameter.

20. The computer program product according to claim 17, further comprising:

fourth computer readable program code means for determining a region within the controlled environment; and

fifth computer readable program code means for identifying the system components contained within said region, wherein said plurality of system components includes the identified system components.